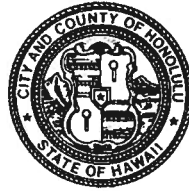


DEPARTMENT OF ENVIRONMENTAL SERVICES
CITY AND COUNTY OF HONOLULU

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KIRK CALDWELL
MAYOR



LORI M.K. KAHIKINA, P.E.
DIRECTOR

TIMOTHY A. HOUGHTON
DEPUTY DIRECTOR

ROSS S. TANIMOTO, P.E.
DEPUTY DIRECTOR

IN REPLY REFER TO:
CSM 20-391

December 23, 2020

TO: ARCHITECTS AND ENGINEERS

FROM:  Lori M.K. Kahikina, P.E., Director

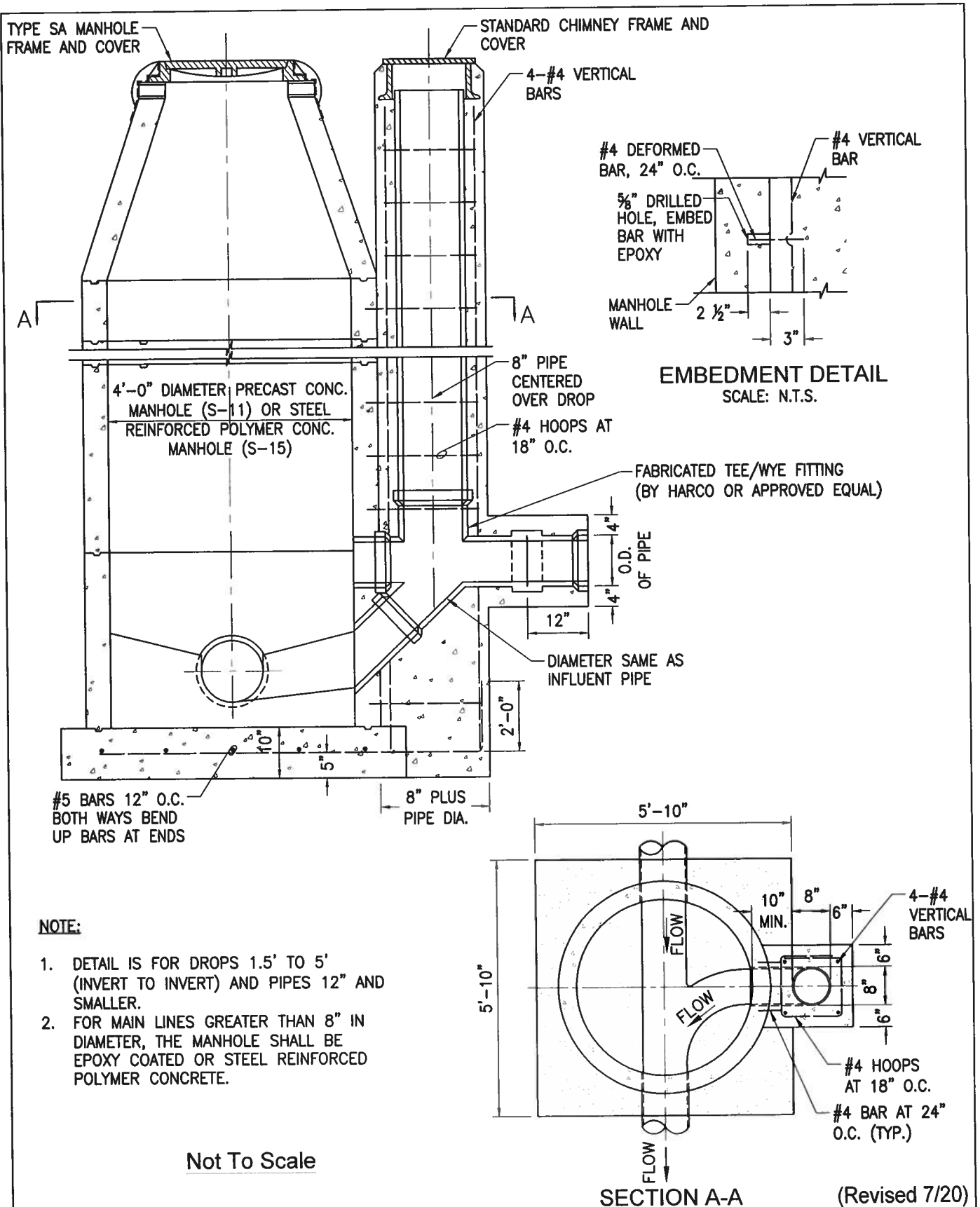
SUBJECT: Engineering and Policy Memorandum

Effective immediately, Standard Detail S – 19 Shallow Inside Drop Manhole (Sewer Mains 12-Inch and Smaller) of the Wastewater System Standard Details, City and County of Honolulu, July 2017, is suspended, and is replaced with the attached Standard Detail S-19 (Revised 7/20).

The purpose of this suspension is that debris accumulates in and on the bowl potentially blocking the vertical pipe in addition to increasing the areas within the manhole that require cleaning.

Should there be any questions, please contact Lori Nishida, Design and Construction Branch Chief (TA), at 768-7208.

Attachment

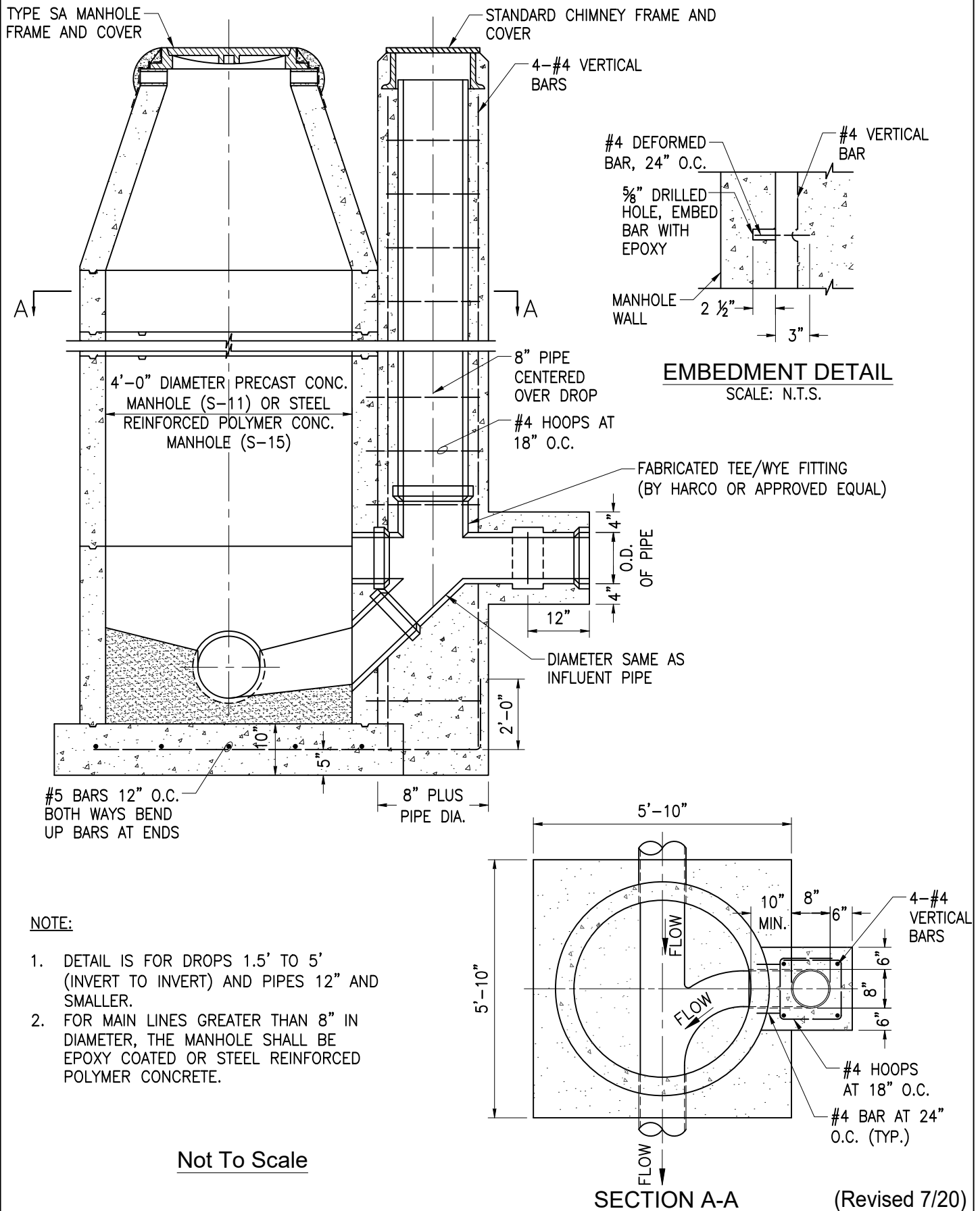


CITY AND
COUNTY OF
HONOLULU

STANDARD
DETAILS

SHALLOW DROP MANHOLE
(SEWER MAINS 12-INCH AND SMALLER)

S-19



CITY AND
COUNTY OF
HONOLULU

STANDARD
DETAILS

SHALLOW DROP MANHOLE
(SEWER MAINS 12-INCH AND SMALLER)

S-19